

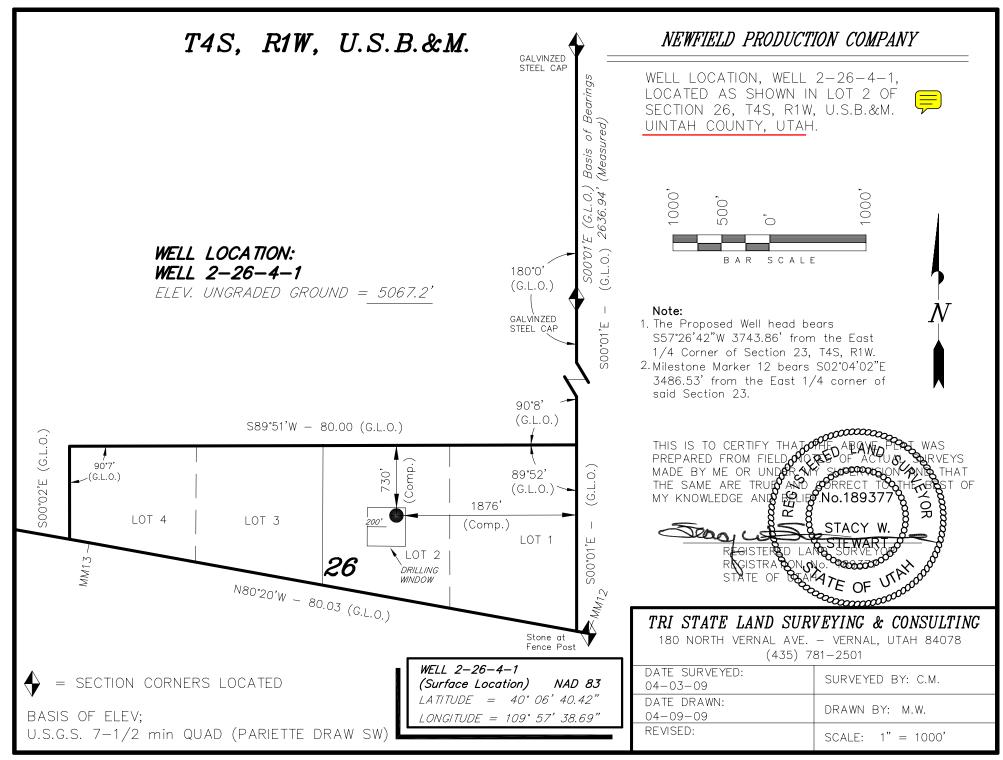
STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING							FOR				
APPLICATION FOR PERMIT TO DRILL							1. WELL NAME and NUMBER Hancock 2-26-4-1				
2. TYPE OF WORK  DRILL NEW WELL ( REENTER P&A WELL ( DEEPEN WELL ( DEEPE					3. FIELD OR WILDO	AT IONUMENT BUTTE					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUN	NITIZATION AGRE	EMENT NAME			
6. NAME OF OPERATOR	WFIELD PRODUCT						7. OPERATOR PHON	IE 435 646-4825			
8. ADDRESS OF OPERATOR	: 3 Box 3630 , My	ton, UT, 84052					9. OPERATOR E-MA	<b>IL</b> rozier@newfield.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE	ERSHIP DIAN (	STATE (	FEE (	a	12. SURFACE OWNE	ERSHIP DIAN ( STATE (	FEE (		
Fee  13. NAME OF SURFACE OWNER (if box 12				0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-	14. SURFACE OWNE		~ ~		
15. ADDRESS OF SURFACE OWNER (if box	Henderson Rai 12 = 'fee') ite 3 Box 3671, M					-	16. SURFACE OWNE	R E-MAIL (if box 1	12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		PRODUCT	ION FROM		19. SLANT				
(if box 12 = 'INDIAN')		c=>		ing Applicat	ion) NO 🗓		VERTICAL DIRECTIONAL HORIZONTAL				
20. LOCATION OF WELL	FOC	TAGES	QTR	R-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	730 FNL	. 1876 FEL	NW	VNE	26		4.0 S	1.0 W	U		
Top of Uppermost Producing Zone	730 FNL	IL 1876 FEL N'		VNE	26		4.0 S	1.0 W	U		
At Total Depth 730 FM				26		4.0 S 1.0 W U					
21. COUNTY  DUCHESNE		22. DISTANCE TO N	730	)			23. NUMBER OF AC	40	UNIT		
		25. DISTANCE TO N (Applied For Drilling			AME POOL		<b>26. PROPOSED DEPTH</b> MD: 6725 TVD: 6725				
<b>27. ELEVATION - GROUND LEVEL</b> 5067		28. BOND NUMBER	B0018	834		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICAB 43-7478			F APPLICABLE		
		A <sup>-</sup>	TTACHM	MENTS							
VERIFY THE FOLLOWING	ARE ATTACHE	D IN ACCORCAN	ICE WIT	H THE UT	TAH OIL A	AND G	AS CONSERVATION	ON GENERAL RU	LES		
WELL PLAT OR MAP PREPARED BY	LICENSED SURV	EYOR OR ENGINEE		COMPLETE DRILLING PLAN							
<b>▼</b> AFFIDAVIT OF STATUS OF SURFACE	OWNER AGREE	MENT (IF FEE SURF	FACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				TOPOGRAPHICAL MAP							
NAME Mandie Crozier TITLE Regulat			Tech			PHON	PHONE 435 646-4825				
SIGNATURE DATE 05/01/2009			)			EMAI	<b>L</b> mcrozier@newfield.	com			
API NUMBER ASSIGNED 43013500110000 4304740617		APPROVAL				B	and Galler				

API Well No: 43013500110000 Received: 5/1/2009

Proposed Hole, Casing, and Cement								
String	Hole Size Casing Size Top (MD) Bottom (MD)							
Prod	7.875	5.5	0	6725		Г		
Pipe	Grade	Length	Weight			Г		
	Grade J-55 LT&C	6725	15.5		Т	Г		
					Τ	Г		

API Well No: 43013500110000 Received: 5/1/2009

Proposed Hole, Casing, and Cement							
String	Hole Size	Top (MD)	Bottom (MD)				
Surf	12.25	8.625	0	400			
Pipe	Grade	Length	Weight			Г	
	Grade J-55 ST&C	400	24.0			Г	
						Т	



### MEMORANDUM of EASEMENT and RIGHT-OF-WAY

This Easement and Right-of-Way Agreement ("Agreement") is entered into this 20th day of November 2007 by and between, **Henderson Ranches**, **LLC**, **Wayne and Moreen Henderson**, **Lance and Julie Henderson**, **Tommy Henderson and Billie Henderson**, whose address is R.R. 3, Box 3671, Myton, Utah 84052 ("Surface Owner," whether one or more), and NEWFIELD PRODUCTION COMPANY, a Texas corporation ("NEWFIELD"), with offices at 1401 Seventeenth Street, Suite 1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 West Section 26: Lot 2, Lot 3 Uintah County, Utah

being, 87.66 acres more or less,

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

## 1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement and Right-of Way by and between Surface Owner and NEWFIELD, dated November 20, 2007 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's continuing activities associated with drilling, producing, and transporting of oil and gas, including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

# 2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD requires for the use of the subject lands to service its oil and gas operations on and in the vicinity of said lands.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

# NEWFIELD PRODUCTION COMPANY

By: Gary D. Packer, President	
SURFACE OWNER	
By: Wayne Henderson	By: Morein Henderson
By: Lemel Henderson	By: Julie Henderson
By:	By Billie Henderson

STATE OF UTAH )	
COUNTY OF Winter ) ss	
This instrument was acknowledged before me Henderson and Moreen Henderson	this 27 day of NoV, 2007 by Wayne
Witness my hand and official seal.  DAVID ALLRED  Notary Public, State of Utah My Commission Expires July 05, 2011 3905 N Skale Road 121, Roosevell, UT 84066  My commission expires	Notary Public
STATE OF LITAH	
COUNTY OF Uintuh )	
	this <u>27</u> day of <u>Nov</u> , 2007 by Lance
Notary Public, State of Utah My Commission Expires July 05, 2011  My commission Expires July 05, 2011  My commission expires July 5, 2011	Notary Public
STATE OF UTAH ) )ss COUNTY OF <i>Uinterh</i> )	æ:
This instrument was acknowledged before me Henderson and Billie Henderson	this ZZ day of NeV, 2007 by Tommy
DAVID ALLRED Notary Public, State of Utah My Commission Expires July 05, 2011 3905 N State Road 121, Roosevell, UT 84066  My commission expires Ly 5, Zoll	Notary Public
STATE OF COLORADO ) )ss COUNTY OF Denver )	
This instrument was acknowledged before measure. Gary D. Packer, as President of Newfield Production corporation.	this, 2007 by on Company, a Texas corporation, on behalf of the
Witness my hand and official seal.	

My commission expires

# NEWFIELD PRODUCTION COMPANY HANCOCK 2-26-4-1 NW/NE SECTION 26, T4S, R1W DUSCHESNE COUNTY, UTAH

#### TEN POINT DRILLING PROGRAM

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta 0 – 1,930' Green River 1,930' Wasatch 6,725'

Green River Formation (Oil) 1,930' - 6,725'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Calcium (Ca) (mg/l)

Dissolved Iron (Fe) (ug/l)

Dissolved Sodium (Na) (mg/l)

Dissolved Carbonate (CO<sub>3</sub>) (mg/l)

Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l)

Dissolved Sulfate (SO<sub>4</sub>) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

#### 4. **PROPOSED CASING PROGRAM**:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 400' (New) Production Casing:5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

Ten Point Well Program & Thirteen Point Well Program Page 2 of 7

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to  $\pm 350$  feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

#### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

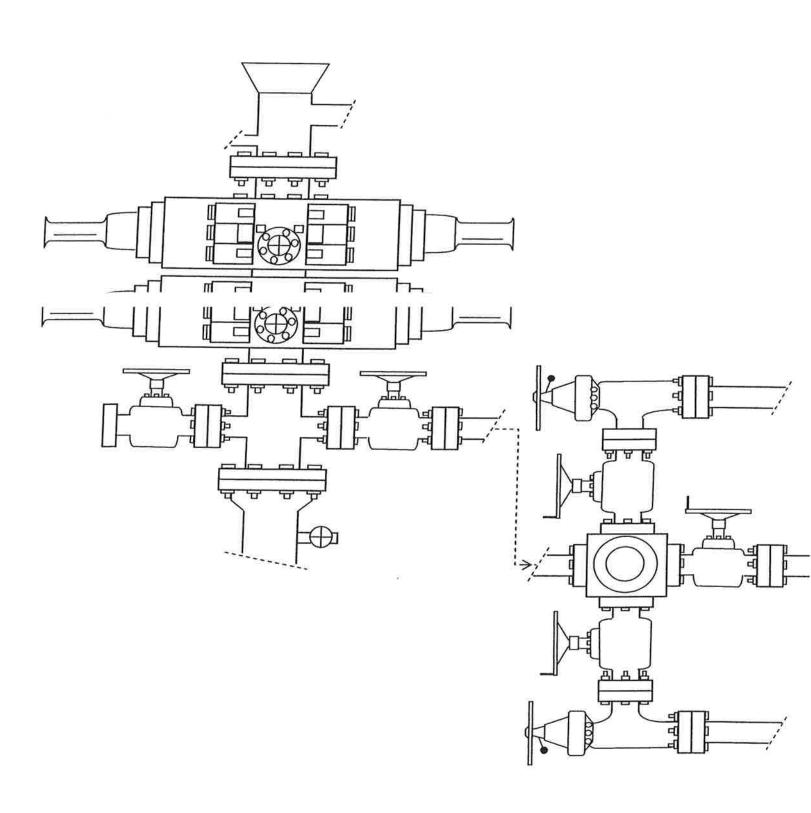
No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the second quarter of 2009, and take approximately seven (7) days from spud to rig release.

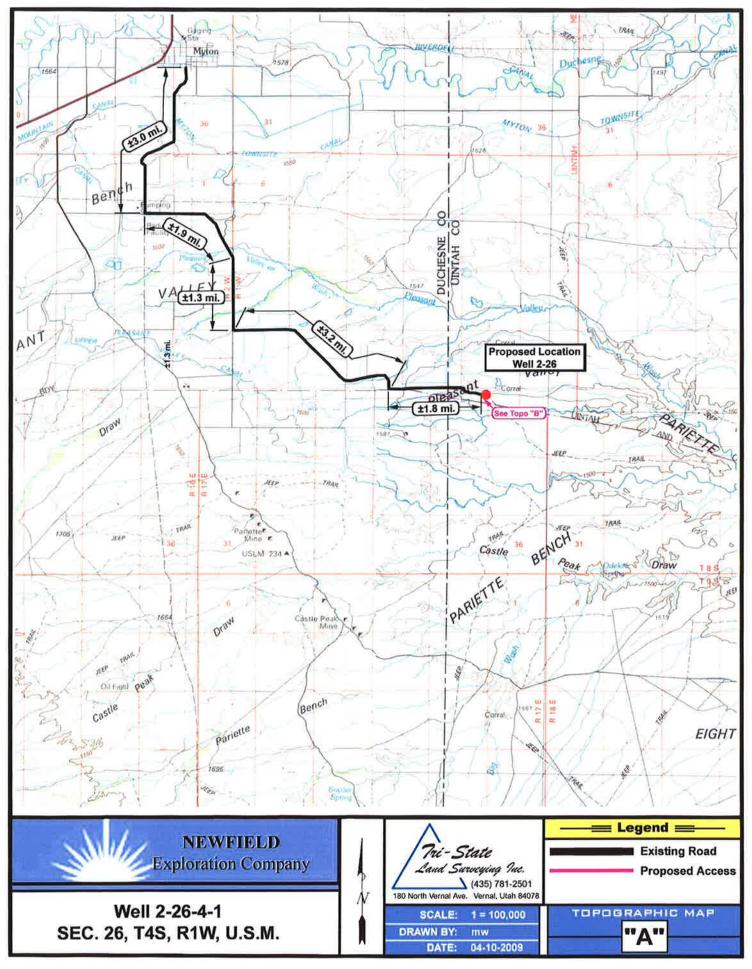
# 2-M SYSTEM

Blowout Prevention Equipment Systems

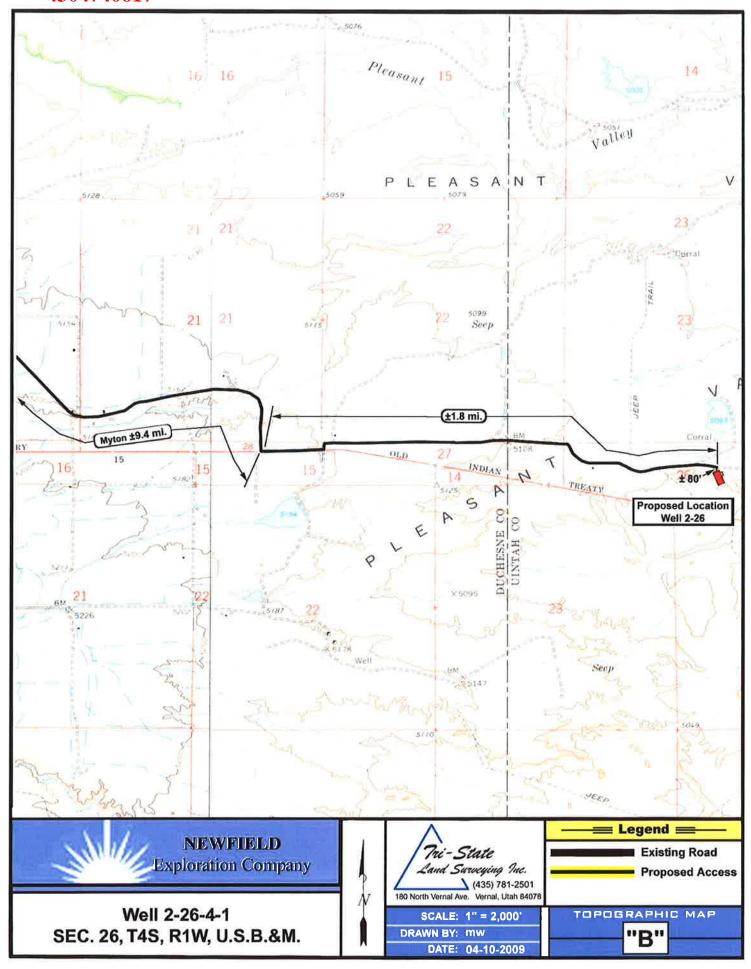


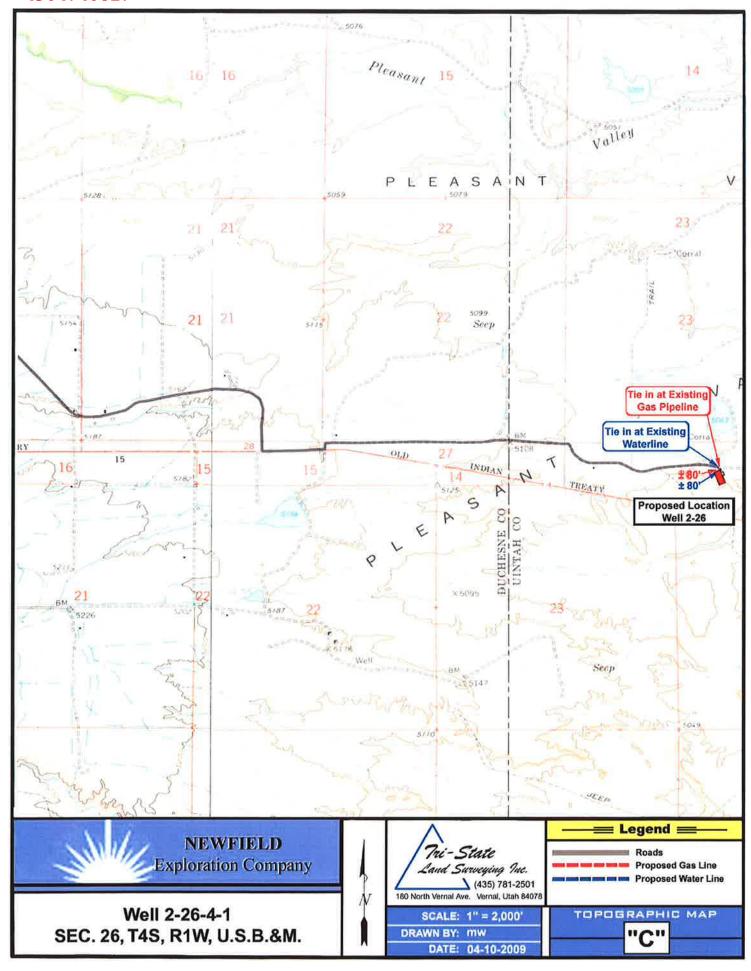
**EXHIBIT C** 

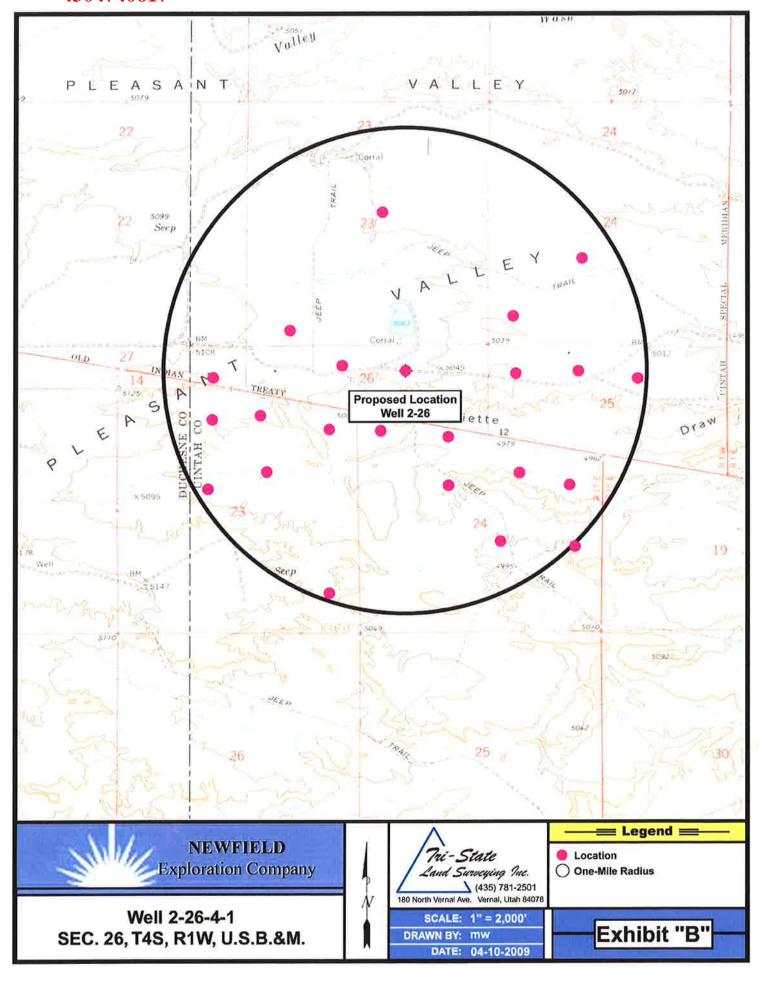












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Ten Point Well Program & Thirteen Point Well Program Page 3 of 7

#### NEWFIELD PRODUCTION COMPANY HANCOCK 2-26-4-1 NW/NE SECTION 26, T4S, R1W DUSCHESNE COUNTY, UTAH

#### THIRTEEN POINT SURFACE PROGRAM

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Hancock 2-26-4-1 located in the NW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> Section 26, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in a northeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in an easterly direction approximately 1.8 miles to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 80' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

#### 2. PLANNED ACCESS ROAD

Approximately 80' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

Ten Point Well Program & Thirteen Point Well Program Page 4 of 7

#### 3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

Ten Point Well Program & Thirteen Point Well Program Page 5 of 7

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### 8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

#### **Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. PLANS FOR RESTORATION OF SURFACE:

#### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

Ten Point Well Program & Thirteen Point Well Program Page 6 of 7

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

#### b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP: Henderson Ranches LLC
See attached Easement ROW and Surface Use Agreement.

#### 12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Hancock 2-26-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Hancock 2-26-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Ten Point Well Program & Thirteen Point Well Program Page 7 of 7

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

#### 13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

#### Representative

Name:

Dave Allred

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #2-26-4-1, NW/NE Section 26, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

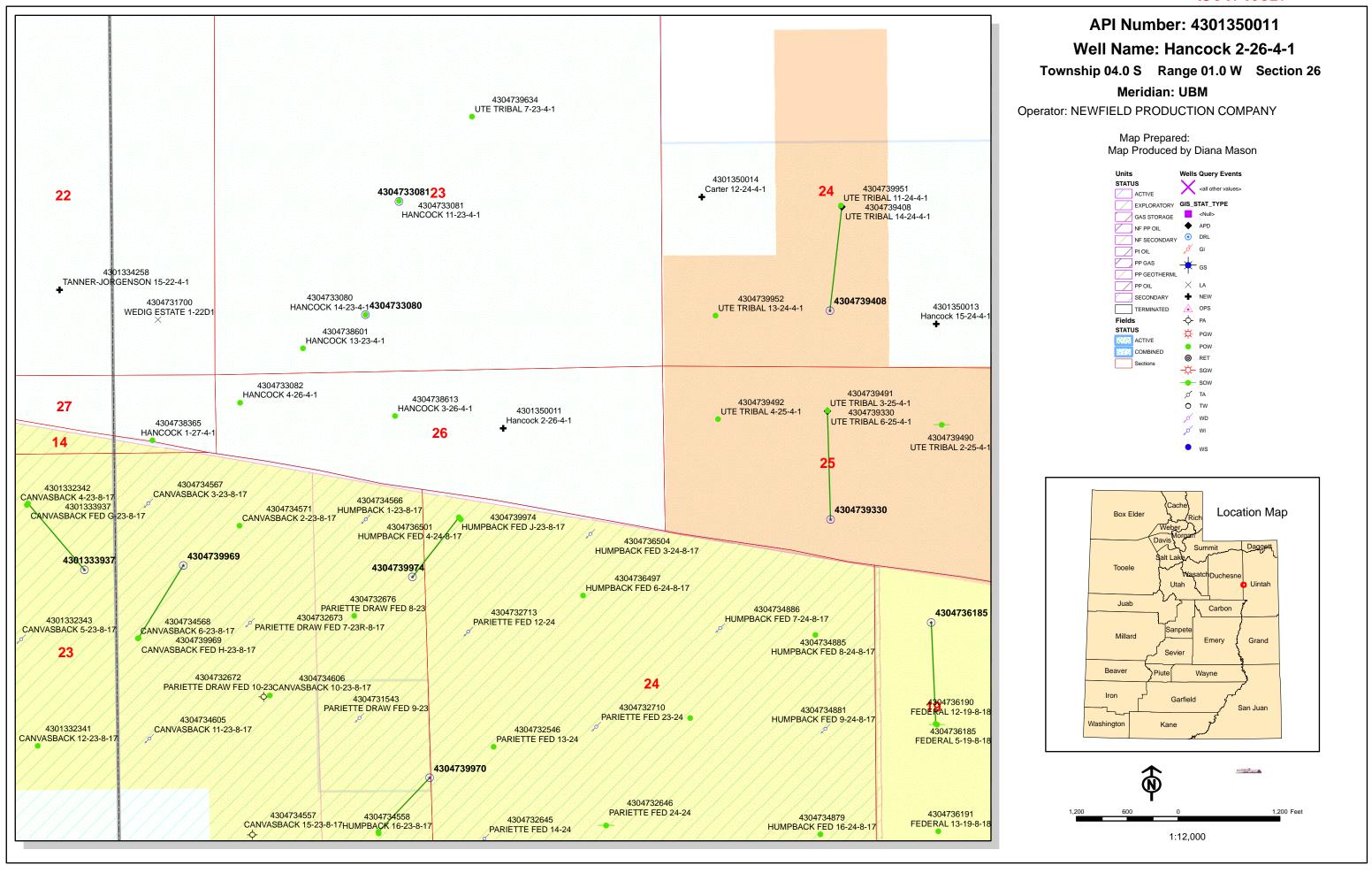
4/28/09

Date

Mandie Crozier

Regulatory Specialist

Newfield Production Company



#### BOPE REVIEW NEWFIELD PRODUCTION COMPANY Hancock 2-26-4-1 43013500110000

Well Name NEWFIELD PRODUCTION COMPANY Hancock 2-26-4-1 43013500110000 String Surf Prod Casing Size(") 8.625 5.500 Setting Depth (TVD) 400 6725 Previous Shoe Setting Depth (TVD) 0 400 Max Mud Weight (ppg) 8.3 8.3 **BOPE Proposed (psi)** 0 2000 Casing Internal Yield (psi) 4810 2950 **Operators Max Anticipated Pressure (psi)** 2912 8.3

Calculations	Surf String	8.625	"
Max BPH (psi)	.052*Setting Depth*MW=	173	
			<b>BOPE</b> Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	85	NO Reasonable depth
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BPH (psi)	.052*Setting Depth*MW=	2903	
			<b>BOPE</b> Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2096	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1424	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	1512	NO Reasonable - note max allowed pressure
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @	Previous Casing Shoe=	400	psi *Assumes 1psi/ft frac gradient

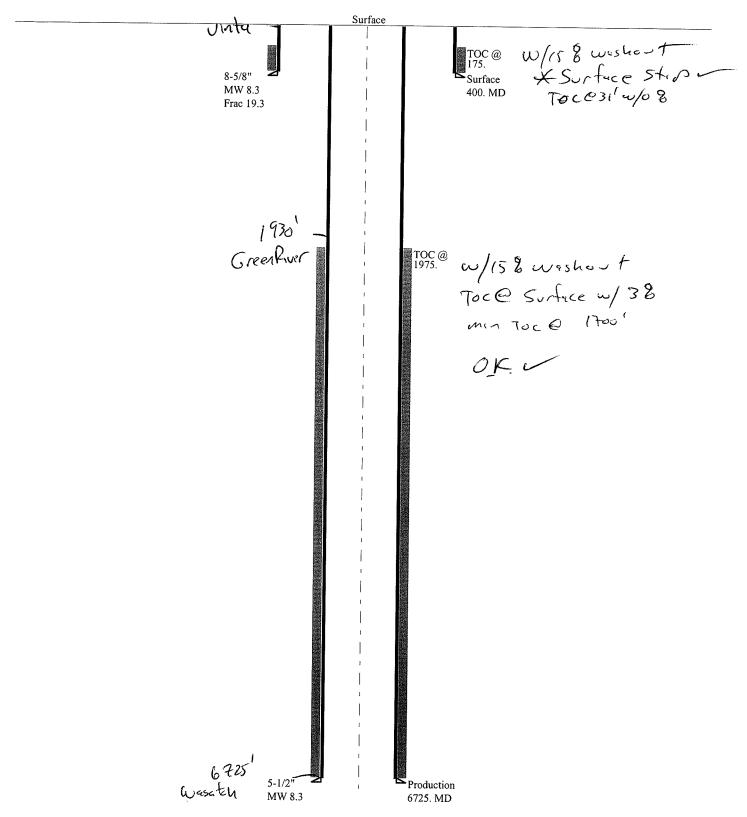
Calculations	String		"
Max BPH (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	.052*Setting Depth*MW=		
			<b>BOPE</b> Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

# 4304740617

# 43013500110000 Hancock 2-26-4-1

Casing Schematic



Well name: 43013500110000 Hancock 2-26-4-1

Operator: NEWFIELD PRODUCTION COMPANY

String type: Surface Project ID: 43-013-50011

Location: DUCHESNE COUNTY

Design parameters: Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors: Environment: Collapse: H2S considered?

Design factor 1.125

1.125 Surface temperature:
Bottom hole temperature:
Temperature gradient:

Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top:

175 ft

No

74 °F

**Burst** 

Max anticipated surface

pressure: 352 psi Internal gradient: 0.120 psi/ft Calculated BHP 400 psi

400

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.70 (J) Buttress: 1.60 (J) Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 350 ft Non-directional string.

Re subsequent strings:

Next setting depth: 6,725 ft
Next mud weight: 8.300 ppg
Next setting BHP: 2,900 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Segment Nominal End True Vert Measured Drift Est. Seq Length Size Weight Grade **Finish** Depth Depth Diameter Cost (ft) (in) (lbs/ft) (ft) (ft) (in) (\$) 400 24.00 1 8.625 J-55 ST&C 400 400 2059 7.972 Run Collapse Collapse Collapse **Burst Burst Burst Tension Tension Tension** Seq Load Strength Design Load Strength Design Load Strength Design (psi) (psi) **Factor** Factor (psi) (psi) (kips) (kips) **Factor** 1 173 1370 7.917 400 7.38 2950 244 25.42 J 9.6

Prepared

**Dustin Doucet** 

Div of Oil, Gas & Mining

Phone: 801 538-5281 FAX: 801-359-3940

Date: May 20,2009 Salt Lake City, Utah

by:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

43013500110000 Hancock 2-26-4-1 Well name:

Operator: **NEWFIELD PRODUCTION COMPANY** 

String type: Production

Project ID: 43-013-50011

**DUCHESNE** Location: COUNTY

No backup mud specified.

Design parameters: Minimum design factors: **Environment: Collapse** Collapse:

H2S considered? No Mud weight: 8.330 ppg Design factor 1.125 74 °F Surface temperature: Design is based on evacuated pipe. 168 °F Bottom hole temperature:

Temperature gradient: 1.40 °F/100ft

Minimum section length: 100 ft

1.60 (J)

1.50 (J)

**Burst:** Design factor 1.00 Cement top:

**Buttress:** 

Premium:

1,975 ft

**Burst** Max anticipated surface

pressure: 2,103 psi Internal gradient: 0.120 psi/ft **Tension:** Non-directional string.

Calculated BHP 2,910 psi 8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

Body yield: 1.60 (B) Tension is based on air weight.

Neutral point: 5,877 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6725	5.5	15.50	J-55	LT&C	6725	6725	4.825	23746
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2910 2910	4040	1.388 🗸	2910	4810	1.65	104.2	217	2.08 J

**Dustin Doucet** Prepared Div of Oil, Gas & Mining by:

Phone: 801 538-5281 FAX: 801-359-3940

Date: May 20,2009 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6725 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

# **ON-SITE PREDRILL EVALUATION**

# **Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY

Well Name Hancock 2-26-4-1

API Number 43013500110000 APD No 1482 Field/Unit MONUMENT BUTTE

**Location: 1/4,1/4** NWNE **Sec** 26 **Tw** 4.0S **Rng** 1.0W 730 FNL 1876 FEL

GPS Coord (UTM) 588667 4440413 Surface Owner Henderson Ranches LLC

#### **Participants**

Floyd Bartlett and Mark Rehinbolt (DOGM), Tim Eaton, Brian Foote and Jeff Henderson (Newfield Production Co.).

#### Regional/Local Setting & Topography

The proposed location is approximately 11.2 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Eighty feet of additional new construction across Henderson's private land will be required to reach the location.

The proposed Hancock 2-26-4-1 oil well pad is on relative flat terrain which has been an old surface gravel removal site. Immediately south of the location the terrain breaks off abruptly into the Pariette Draw drainage. The northeast corner drains toward Pleasant Valley Wash. A large constructed pond exists approximately 250 yards to the northeast.

The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Henderson Ranches owns the surface of the location and surrounding area. A surface use agreement has been signed. Wayne Henderson and his two sons, Lance and Tommie had previously seen the area and had no concerns. They did not accompany us to the site. The minerals are also FEE but owned by another party and under lease to Newfield Production Company.

#### **Surface Use Plan**

**Current Surface Use** 

Grazing Mining

New Road Miles Well Pad Src Const Material Surface Formation

0.002 Width 204 Length 305 Onsite UNTA

**Ancillary Facilities** N

#### **Waste Management Plan Adequate?**

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

Flora / Fauna

5/26/2009 Page 1

Most of the site is barren.

Cattle, deer, prairie dogs, small mammals and birds.

#### **Soil Type and Characteristics**

Deep gravely sandy loam.

**Erosion Issues** N

Sedimentation Issues N

Site Stability Issues N

**Drainage Diverson Required?** N

Berm Required? Y

**Erosion Sedimentation Control Required?** N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

#### **Reserve Pit**

Site-Specific Factors	Site R	anking	
Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	200 to 300	10	
Dist. Nearest Municipal Well (ft)	500 to 1320	10	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
Affected Populations			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
	Final Score	65	1 Sensitivity Level

#### **Characteristics / Requirements**

The reserve pit will be 40' x 70' x 8' deep located in an area of cut on the northeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### **Other Observations / Comments**

Evaluator	Date / Time
Floyd Bartlett	4/21/2009

5/26/2009 Page 2

# **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	<b>Surf Owner</b>	<b>CBM</b>
1482	43013500110000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION (	COMPANY	<b>Surface Owner-APD</b>	Henderson Ran	ches LLC

Well Name Hancock 2-26-4-1 Unit

Field MONUMENT BUTTE Type of Work DRILL

Location NWNE 26 4S 1W U 730 FNL 1876 FEL GPS Coord (UTM) 588597E 4440422N

#### **Geologic Statement of Basis**

5/26/2009

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 26. The well is privately owned. Depth is not listed for the well. Water use is listed as domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill 5/12/2009 **APD Evaluator Date / Time** 

#### **Surface Statement of Basis**

The proposed location is approximately 11.2 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Eighty feet of additional new construction across Henderson's private land will be required to reach the location.

The proposed Hancock 2-26-4-1 oil well pad is on relative flat terrain which has been an old surface gravel removal site. Immediately south of the location the terrain breaks off abruptly into the Pariette Draw drainage. The northeast corner drains toward Pleasant Valley Wash. A large constructed pond exists approximately 250 yards to the northeast.

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Floyd Bartlett 4/21/2009
Onsite Evaluator Date / Time

#### Conditions of Approval / Application for Permit to Drill

**Category** Condition

Pits A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the

reserve pit.

Surface The well site shall be bermed to prevent fluids from leaving the pad.

# **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

Page 2

Surtace

5/26/2009

The reserve pit shall be tenced upon completion of drilling operations.

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

		4304740617			
APD RECEIVED:	5/1/2009	<b>API NO. ASSIGNED:</b> 43013500110000			
WELL NAME:	Hancock 2-26-4-1				
OPERATOR:	NEWFIELD PRODUCTION COMPA	ANY (N2695) <b>PHONE NUMBER:</b> 435 646-4825			
CONTACT:	Mandie Crozier				
PROPOSED LOCATION:	NWNE 26 040S 010W	Permit Tech Review: 🗾			
SURFACE:	0730 FNL 1876 FEL	Engineering Review: 🗾			
воттом:	0730 FNL 1876 FEL	Geology Review: 🗾			
COUNTY:	DUCHESNE				
LATITUDE:	40.11133	<b>LONGITUDE:</b> -109.96042			
UTM SURF EASTINGS:	588597.00	<b>NORTHINGS:</b> 4440422.00			
FIELD NAME:	MONUMENT BUTTE				
LEASE TYPE:					
LEASE NUMBER:	Fee <b>PROPOSED PROD</b>	UCING FORMATION(S): GREEN RIVER			
SURFACE OWNER:	4 - Fee	COALBED METHANE: NO			
RECEIVED AND/OR REVIEW	WED:	LOCATION AND SITING:			
<u></u> PLAT		R649-2-3.			
<b>▶ Bond:</b> STATE/FEE - B00	1834	Unit:			
Potash		<b>№</b> R649-3-2. General			
Oil Shale 190-5					
Oil Shale 190-3		R649-3-3. Exception			
Oil Shale 190-13		✓ Drilling Unit			
<b>✓</b> Water Permit: 43-7478	l .	<b>Board Cause No:</b> R649-3-2			
RDCC Review:		Effective Date:			
Fee Surface Agreemen	ıt	Siting:			
☐ Intent to Commingle		R649-3-11. Directional Drill			
Commingling Approved					
Comments: Presite Co	mpleted				

**Stipulations:** 5 - Statement of Basis - bhill 25 - Surface Casing - ddoucet

API Well No: 43013500110000

### 4304740617



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director



## **Permit To Drill**

\*\*\*\*\*

Well Name: Hancock 2-26-4-1

**API Well Number:** 43013500110000 **4304740617** 

Lease Number: Fee

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 5/27/2009

#### **Issued to:**

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet

• Prior to commencing operations to plug and abandon the well - contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at: (801) 538-5338 office

(801) 942-0871 home

Carol Daniels at: (801) 538-5284 office
Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

#### **Reporting Requirements:**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Til Hut

1. TYPE OF WELL:

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR:

NAME (PLEASE PRINT) Nathan Rutledge

(This space for State use only)

	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDE	RY NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	drill new wells, significantly deepen existing wells bootal laterals. Use APPLICATION FOR PERMIT TO		7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL: OIL WEL	8. WELL NAME and NUMBER: HANCOCK 2-26-4-1		
NAME OF OPERATOR:			9. API NUMBER: 4301350011 43-047-4061
NEWFIELD PRODUCTION CO	DMPANY	TANGUE AND GREE	10. FIELD AND POOL, OR WILDCAT:
ADDRESS OF OPERATOR:	OVERY Meston CETATE LIT	PHONE NUMBER ZIP 84052 435.646.3721	MONUMENT BUTTE
Route 3 Box 3630 LOCATION OF WELL:	CITY Myton STATE UT	ZIP 84032   433.040.3721	MONOMENT BOTTE
FOOTAGES AT SURFACE:			COUNTY: UINTAH
CHECK APPR	GE. MERIDIAN: NWNE, 26, T4S, R1W OPRIATE BOXES TO INDICAT		PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
Approximate date work will		OPERATOR CHANGE	TUBING REPAIR
Approximate date work will	☐ CHANGE TO PREVIOUS PLANS	UPERATOR CHANGE	
Approximate date work will	CHANGE TO PREVIOUS PLANS CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
Approximate date work will  SUBSEOUENT REPORT			VENT OR FLAIR WATER DISPOSAL
	CHANGE TUBING	PLUG AND ABANDON	
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG AND ABANDON  PLUG BACK	WATER DISPOSAL
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS	PLUG AND ABANDON  PLUG BACK  PRODUCTION (START/STOP)	WATER DISPOSAL WATER SHUT-OFF OTHER: - Spud Notice
SUBSEOUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/28/2009	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND ABANDON  PLUG BACK  PRODUCTION (START/STOP)  RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATIO	WATER DISPOSAL WATER SHUT-OFF OTHER: - Spud Notice
SUBSEOUENT REPORT (Submit Original Form Only)  Date of Work Completion: 07/28/2009  DESCRIBE PROPOSED OR	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS	PLUG AND ABANDON  PLUG BACK  PRODUCTION (START/STOP)  RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATIC  all pertinent details including dates, depth	WATER DISPOSAL WATER SHUT-OFF OTHER: - Spud Notice ON as, volumes, etc.

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 4. LOCATION OF WELL: FOOTAGES AT SURFACE: OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 26, T4S, R1W CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, R TYPE OF ACTION TYPE OF SUBMISSION ACIDIZE DEEPEN ■ NOTICE OF INTENT FRACTURE TREAT ALTER CASING (Submit in Duplicate) CASING REPAIR NEW CONSTRUCTION Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 07/28/2009 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMA 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, de On 7/24/09 MIRU Ross Rig #29. Drill 450' of 12 1/4" hole with air mist. TIH W/10 Jt's 8 5/8" J-Cement with 218 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 ct RECEIVED AUG 0 4 2009 DIV. OF OIL, GAS & MINING

TITLE Field Engineer

DATE

07/30/2009

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 452.98

LAST CASING	8 5/8"	SET AT	<del>152.98</del>	OPERAT	OR	Newfiel	d Exploration Co	mpany
DATUM	12			WELL _	HANCO	CK 2-26-4	-1	
DATUM TO CUT	OFF CASING	3		FIELD/PI	ROSPECT	Monum	ent Butte	
DATUM TO BRAI	DENHEAD FL	ANGE		CONTRA	CTOR & RIC	G#	Ross #29	
TD DRILLER	450	LOGGER						
HOLE SIZE	12 1/4"							

LOG OF CASING	G STRING:							<del></del>	
PIECES	OD	ITEM - M	AKE - DES	CRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	8 5/8"	Wellhead						Α	0.9
1	8 5/8"	Guide Sho	е					Α	0.95
1	8 5/8"	Shoe jt			24	J-55	LTC	Α	44.09
9	8 5/8"	Surface Ca	asing		24	J-55	LTC	Α	397.04
			<del></del>					<del>.</del>	
									<del> </del>
	<u> </u>		<del></del>	· · · · · · · · · · · · · · · · · · ·					
									1
	ļ 				-				
CASING INVENT	ORY BAL.		FEET	JTS	TOTAL LE	NGTH OF	LL STRING		442.98
TOTAL LENGTH	OF STRIN	3	442.98	10	LESS CUT OFF PIECE				
LESS NON CSG	. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS.	LEFT OUT	•	0		CASING SET DEPTH 45				452.98
	TOTAL		441.13	10					
TOTAL CSG. DE	TOTAL CSG. DEL. (W/O THRDS)			10	COMPARE				
Т	IMING				7				
BEGIN RUN CSG. Spud			3:00 PM	7/24/2009	GOOD CIRC THRU JOB Yes				
CSG. IN HOLE			3:30 PM	7/24/2009	Bbls CMT CIRC TO SURFACE 5				
BEGIN CIRC			12:32 PM	7/28/2009	RECIPROCATED PIPI No				
BEGIN PUMP CN	BEGIN PUMP CMT			7/28/2009			<u>——</u>		
BEGIN DSPL. CMT			12:56 PM	7/28/2009	BUMPED P	LUG TO	373		
PLUG DOWN			1:05 PM	7/28/2009		_			

CEMENT USED	)	CEMEN	COMPANY-	BJ	
STAGE	# SX	CEMEN	TYPE & ADDITI	VES	
	1 218	Clas	s G + 2% CaCl + 0.25	5#/sk Cello Flake mixed at 15.8ppg	
<u></u>					
CENTRALIZER	& SCRATCHER	PLACEMENT		SHOW MAKE & SPACIN	G
Place on the to	p first, middle	irst and top second jts. T	otal of 3 centrali	zers.	
	-				
COMPANY REP	RESENTATIVE	Nathan Rutledge		DATE	7/28/2009

From: Diana Mason
To: Mandie Crozier
Date: 12/2/2009 10:29 AM
Subject: Re: Fwd: 43-013-50011



Diana Mason Environmental Scientist I Phone: 801-538-5312 Fax: 801-359-3940

>>> Brad Hill 12/2/2009 10:27 AM >>> OK with me.

>>> Diana Mason 12/2/2009 10:26 AM >>>

Can I forward this email to Mandie to let her know what is happening with this one? Im sure she doesn't know since I didn't know about this particular APD.

>>> Brad Hill 12/2/2009 10:11 AM >>> Diana,

Would you please get with Don on this and come up with a new API #.

>>> Don Staley 12/2/2009 9:59 AM >>>

#### Brad.

I haven't heard from anyone on this yet. Has a new API number been set up for this well? Once that's done and I know what it is, I can move forward on the database cleanup. IHS keeps contacting Jim Springer and asking if we've fixed this yet. Thanks.

Don

>>> Brad Hill 11/24/2009 11:20 AM >>>

>>> Don Staley 11/24/2009 10:53 AM >>>

OK, here's my proposal. Below is a list of the things I can think of that need to happen to fix this well (API 4301350011; should be in Uintah county, not Duchesne, per plat). I put my name next to the items I'm willing to fix. If you and/or your group could do the rest, I'll be happy.

- Assign new API number (let Don know what it is)
- Write 'memo to file' explaining what happened (CC to Bob Platt so IHS will know)
- Write letter to operator explaining that we are correcting this error
- Make sure above documents are scanned into the well file
- Change API number in all databases DON
- Talk to Steve to see if anything needs to be cleaned up in the ePermit data tables DON
- Rename, add notations, and move pdf well file DON
- Ask operator to change well sign?

I think that's it.

Don

>>> Brad Hill 11/16/2009 7:57 AM >>> I guess we should fix it.

>>> Don Staley 11/16/2009 7:27 AM >>>

Has anyone reached a decision on what they want done with this well yet. The APD showed Duchesne County while the plat showed Uintah. The well was given a Duchesne API number. It was completed 9/2/2009. I'm assuming it needs a new API number. If we're going to change anything, it would be nice to get it fixed before we start getting production reports in for it (Sept report due Nov 15). Thanks.

>>> Don Staley 11/9/2009 4:45 PM >>>

It appears this lady is correct (incorrect county & API vs. plat - Newfield well). This well is now drilled and producing. Let me know what you want to do to fix this.

>>> OilGasMining 11/9/2009 4:25 PM >>>

Don: Another one. I've let her know we'll look into it and correct it (if necessary.)

>>> "Northcutt, Denise" < Denise.Northcutt@ihs.com > 11/9/2009 2:35 PM >>>

Good afternoon,I believe that this well has the incorrect county for the API number. The plat shows the correct location would be in Uintah county, but is currently listed with a Duchesne county API number. Can you please assign a Uintah county API number for this well? Thanks for all your help, Denise Denise NorthcuttIHSSenior QA Specialist-Northern USEnergy 4045 NW 64 St, Ste 300Oklahoma Clty, OK 73116 <a href="mailto:denise.northcutt@ihs.com">denise.northcutt@ihs.com</a> Tel 1 405 254 2560Fax 1 405 254 2602 Confidentiality Notice: The information in this email may be confidential and/or privileged. This email is intended to be reviewed by only the individual or organization named in the email address. If you are not the intended recipient, you are hereby notified that any review, dissemination or copying of this email and attachments, if any, or the information contained herein, is strictly prohibited.

December 2, 2009

Memo to File

<u>API Number Change – Hancock 2-26-4-1 – From API 4301350011 to 4304740617</u>

The APD for this well showed the well location in Duchesne County, while the plat showed the well in Uintah County. DOGM inadvertently assigned a Duchesne County API number (4301350011). Later, it was recognized that the well is in Uintah County. A new API number was issued (4304740617), DOGM databases were corrected, and the operator was notified via email.

Don Staley Information Services Manager – Oil & Gas Program

•	

	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING										
SUNDRY	NOTICES A	ND REP	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to dri		epen existing wells l	below current bottom-	hole depth, reenter plugged	7. UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL: OIL WELL		OTHER	O DRIED Rollin for su	оп ргорозив.	8. WELL NAME and NUMBER: HANCOCK 2-26-4-1						
2. NAME OF OPERATOR:			<u></u>		9. API NUMBER:						
NEWFIELD PRODUCTION COM	PANY				4301350011- 43 047 40617						
3. ADDRESS OF OPERATOR:	10. FIELD AND POOL, OR WILDCAT:										
Route 3 Box 3630	city Myton	STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE						
4. LOCATION OF WELL: FOOTAGES AT SURFACE:	COUNTY: UINTAH										
OTR/OTR, SECTION, TOWNSHIP, RANGE.	MERIDIAN: NWNE, 26,	T4S, RIW			STATE: UT						
II. CHECK APPROP	PRIATE BOXES	TO INDICAT	E NATURE	OF NOTICE, RE	PORT, OR OTHER DATA						
TYPE OF SUBMISSION			TY	PE OF ACTION							
	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION						
NOTICE OF INTENT	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WELL						
(Submit in Duplicate)	CASING REPAIR		NEW CONST		TEMPORARITLY ABANDON						
Approximate date work will	I <u>=</u>	IO DI ANG	OPERATOR		TUBING REPAIR						
	CHANGE TO PREVIOU	IS PLANS	=		VENT OR FLAIR						
	CHANGE TUBING		PLUG AND		_						
SUBSEQUENT REPORT	CHANGE WELL NAME	Ē	☐ PLUG BACK		WATER DISPOSAL						
(Submit Original Form Only)	CHANGE WELL STAT	US	PRODUCTIO	N (START/STOP)	WATER SHUT-OFF						
Date of Work Completion:	COMMINGLE PRODUC	CING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: - Weekly Status Report						
08/12/2009	CONVERT WELL TYPE	E	RECOMPLE	TE - DIFFERENT FORMATIO	И						
1,500 psi. Vernal BLM field a 7.875 hole with fresh wat TIH with Guide shoe, shoe	g # 1. Set all equipm l, & Roosevelt DOGI er to a depth of 665 jt, float collar, 158 jt 50 sks cement mixe	ent. Pressure M office was no 0'. Lay down d 's of 5.5 J-55, d @ 14.4 ppg 6	test Kelly, TIW, otifed of test. Pt rill string & BHA 15.5# csgn. Set & 1.24 yld. Retu	Choke manifold, & J BHA and tag cem Open hole log w/ @ 6642.47' / KB.	s, volumes, etc. Bop's to 2,000 psi. Test 8.625 csgn to lent @ 405'. Drill out cement & shoe. Drill Dig/SP/GR log's TD to surface. PU & Cement with 300 sks cement mixed @ ment to reserve pit. Nipple down Bop's.						
NAME (PLEASE PRINT) Jim Smith				TITLE_ Drilling Forem	an						
SIGNATURE				DATE 08/12/2009							

(This space for State use only)

**RECEIVED** AUG 2 5 2009

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

		-	5 1/2"	CASING SET AT	·	6642.47	-		
LAST CASING	8 5/8"	SET AT	452.98		OPERATO	R	Newfield	Exploration	Company
DATUM				-	WELL	HANCOC	K 2-26-4-1		
DATUM TO CUT			12	•	FIELD/PRO	OSPECT	Monumer	nt Butte	
DATUM TO BRA				-	CONTRAC	TOR & RIG	G #	NDSI#1	
TD DRILLER		-							,
HOLE SIZE	7 7/8"	•	<del></del>	·					
									······································
LOG OF CASING	STRING:								
PIECES	OD	ITEM - M	AKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing jt			15.5	J-55	LTC	Α	14
1	5 1/2"	Shoe jt			15.5	J-55	LTC	Α	42.45
157	5 1/2"	csg			15.5	J-55	LTC	Α	6586.77
1		guide shoe							0.6
1		float collar							0.65
						l			
CASING INVENT	TORY BAL.		FEET	JTS	TOTAL LE	NGTH OF	STRING		6644.47
TOTAL LENGTH	OF STRIN	G	6644.47		-	OFF PIEC			14
LESS NON CSG	. ITEMS		15.25		d		CUT OFF CS	SG .	12
PLUS FULL JTS	. LEFT OUT		168.87	4	CASING S	ET DEPTH			6,642.47
	TOTAL		6798.09	4	<b></b>				
TOTAL CSG. DE	L. (W/O TH	IRDS)	6797.89	162	COMPA	ARE			
7	riming .				_				
BEGIN RUN CS	G.	Spud	3:30 AM	8/11/2009	-		OB		
CSG. IN HOLE			7:30 AM	8/11/2009	-		URFACE		
BEGIN CIRC			7:45 AM	8/11/2009	RECIPRO	CATED PIF	Yes		
BEGIN PUMP CI	MT		8:57 AM	8/11/2009	_				

9:55 AM

10:21 AM

BEGIN DSPL. CMT

PLUG DOWN

8/11/2009

8/11/2009

BUMPED PLUG TO 2317



\*



CEMENT USED		CEMENT COMPANY- BJ
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	PLII+3%KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF 11 ppg 3.54 yeild
2	400	50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L 14.4 ppg 1.24 yeild
· · · · · · · · · · · · · · · · · · ·		
		HER PLACEMENT SHOW MAKE & SPACING
Middle first top	of first top	of second for a total of 20

COMPANY REPRESENTATIVE	Jim Smith	DATE	8/11/2009
COMPAINT REFINESEMENTATIVE	Ollii Olliitti	 	

Form 3169-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELLOO	MDI ETION OD	RECOMPLETION	REPORT AND	പറഭ

	V	VELI	_ COM	<b>IPLET</b>	ION OR	RECOMPLE	TION RE	PORT	AND L	_OG			5. I		erial No.		
la. Type o	£ Woll		Oil W	all [	Gas Well	Dry	Other		<u> </u>				_		, Allottee or	Tribe	Name
b. Type o	of Well of Completic	on: 🔽	New V	Vell	Work Ove	r Deepen	Plug Back	☐ Dif	ff. Resvr.	,			NA				
			Other:			., <u>.</u>							7. U		CA Agreeme	nt Nan	ne and No.
2. Name o	of Operator			214241	······································								8. I	ease N	ame and Wel	ll No.	
		JRAI	ION C	JMPAN	<u>Y</u>		13	a. Phone	No (incl	lude are	ea code			NCOC AFI We	K 2-26-4-1 Il No.		
3. Addres	1401 17Th				R, CO 80202		(	(435)646	5-3721				43-	01 <del>3-5</del> (	<del>२०११ ५</del>		547-40bl
						dance with Feder		ents)*							nd Pool or Ex		tory
At surfa	וית ב	) . s. ii/	876   846' F	FEL	//NE) SEC	. 26, T4S, R1W	,						11	Sec. T	R. M., on	Block	and
	730 1	INL G	1040 1	LL (144)	// <b>III</b>	. 20, 140, 1(1)								Survey	or Area	. 26, T	4S, R1W
At top p	rod. interva	l report	ed belo	W											or Parish		13. State
		-											UIN	ITAH		- 1	UT
At total of 14. Date S	depth 665			15. Date	T.D. Reach	ed	16. 1	Date Com	pleted 0	9/02/2	2009		17.	Elevati	ons (DF, RK	B, RT	, GL)*
07/29/20	09			08/11/2	2009		[	D&A	Ī <b>∏</b> R	Ready to	Prod.	1 101 -			5079' KB		
18. Total I		D 66 VD	50'		119. Pi		MD 6536' TVD			20. De	epth Bri	dge Plug	Set:	MD TVD			
	Electric & O	ther Me			n (Submit co	opy of each)					as well		ZIN		Yes (Subm Yes (Subm		
DUAL IN	D GRD, S	P, CO	MP. D	ENSITY	COMP. N	EUTRON,GR,	CALIPER,	CMT BO	ND		as DST irectiona	run? il Survey	<b>√</b>		Yes (Subm		
23. Casin	g and Liner	Record	(Repo	rt all stri	ngs set in we	ell)	Ctoro C	ementer	l No	of Sks.	g,	Slurry	Vol	<u> </u>			<del></del>
Hole Size	Size/G	rade	Wt. (#	/ft.)	Top (MD)	Bottom (MD		pth		of Cem		(BB		Cer	nent Top*		Amount Pulled
12-1/4"	8-5/8"	J-55	24#			450'			160 C								
7-7/8"	5-1/2" 、	J-55	15.5#	: -		6642'			300 PI					80'		<u> </u>	
	<b>_</b>								400 50	)/50 P	OZ					-	
<del></del>							-										
						+											
24. Tubing	Record															<u> </u>	
Size	Depth	Set (M			pth (MD)	Size	Depth Se	et (MD)	Packer I	Depth (N	MD)	Size	e	Dep	th Set (MD)	+	Packer Depth (MD)
2-7/8" 25. Produc	EOT@		0'  TA	@6220	)'		26. Pe	rforation	Record								
	Formatic				Тор	Bottom		forated In				ze		Ioles		Per	f. Status
A) GREEI		_					<del></del>	(CP3,2,1,.5)see below .49"			3 36						
B) GREE							(LODC)		3'		.43"		3 18 27				
C) GREE							(D2) see			-+	.43" .43"		3		33		
D) GREE 27. Acid, F		atment	Cemer	t Squeez	e. etc.		(GDO) S	ee neiov	<u> </u>		.70				100		
ZI. Acid, I	Depth Inter		, come						Amount a								
6156-6274						own casing w/						ightnin	g 17 fra	c fluid	l <b>.</b>		
5862-586				1	<del> </del>	s of 20/40 sar											
5396-5416						t's of 20/40 sar t's of 20/40 sar											
4897-4920 28. Product		al A		Tract	W 23,302 <del>11</del>	-3 01 20140 3ai	IG 111 400 DE	no or Eig	Titi ining	11 1140	, iidid.						
Date First		Hours		st	Oil		Water BBL	Oil Grav Corr. Al		Gas Grav			action M		16' v 20' ne	asav Cti	rl Hydrlc RHAC
Produced		Testec	ı Pr	oduction	1	1 1		Coll. Al		Ola	vity	pun		1/2 \	10 X 20 110	W Ou	irriyano mino
09/02/09	09/26/09 Tbg. Press.		24	Hr.	Oil	_ <u>                             </u>	7 Water	Gas/Oil		Wel	1 Status						
Choke Size	Flwg.	Press.		ite	BBL		BBL	Ratio			ODUC						
	SI		-	<b>→</b>													
28a. Produc	tion - Interv	/al B			<u> </u>	J											
Date First		Hours	Te Dr	st oduction	Oil BBL		Water BBL	Oil Grav Corr. Al		Gas Grav		Produ	iction M	lethod			
Produced		Tested		- LOI	DDL			Join. Au	. •	Į iu,					D	Er	יבווירה
Choke	Tbg. Press.	Csg	24	Hr.	Oil	Gas	Water	Gas/Oil		Well	1 Status	1					EIVED
	Flwg.	Press.	Ra		BBL		BBL	Ratio							ſ	CT	1 4 2009
	SI		-	<b>→</b>													- • 2003

	uction - Inte	Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production Method	
Produced	Test Date	Tested	Production	BBL	MCF	BBL		r. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas	/Oil	Well Status		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Rati	o			
28c. Prod	uction - Inte	rval D		J							
		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity r. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/ Rati		Well Status		
20 Dieno	sition of Gar	s (Solid 11	sed for fuel, ve	ented etc	<u> </u>		<u> </u>				
USED FOR		o (boita, a		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
		us Zones	(Include Aqu	ifers):		<del>, ,,,,,</del>			31. Formati	on (Log) Markers	
Show a	all important	t zones of	porosity and c	ontents th	ereof: Cored ol open, flow	intervals and all ing and shut-in	l drill-ste pressure	em tests, s and	GEOLOG	ICAL MARKERS	
			<b>.</b>		D	i-tiona Conto	mta ata			Name	Тор
For	nation	Тор	Bottom		Des	criptions, Conte	mis, etc.				Meas. Depth
									GARDEN GU GARDEN GU		4326' 4512'
									GARDEN GU POINT 3	ILCH 2	4635' 4930'
									X MRKR Y MRKR		5148' 5178'
									DOUGALS C BI CARBONA		5311' 5617'
									B LIMESTON CASTLE PEA		5751' 6139'
									BASAL CARB TOTAL DEPT	ONATE H (LOGGERS)	6548' 6635'
-											
Perforat 21.92" p STAGE	e stage #1 en, EXP-3 #3: Perfo	I. CP3 s 319-331 rate D2	: 13 Titan) w 1414 @ 5414	74', CP2 spf for to -16', 540	tal of 36 sho 7-09', 5396	0-02', CP1 sd ots. -5401' w/ 3 sp 7-4902' w/ 3 s	of for to	tal of 27 sh	ots.	56-58' w/ 3 1/8" slick guns (	(19 gram, .49" EH, 120°,
33. Indica	ate which ite	ms have b	een attached b	y placing	a check in the	e appropriate bo	xes:			_	
_		_	s (1 full set request set and cement ve			] Geologic Repor ] Core Analysis	rt	DST Re	eport	☐ Directional Survey	
34. I here	by certify th	at the fore	egoing and atta	ached info	rmation is cor	mplete and corre	ect as de	termined from	n all available re	ecords (see attached instructions)	)*
	iame (please						Title	Production			
	ignature_	any	Alee	<u>ر</u>				10/08/2009	9		
Title 18 U	.S.C. Section	n 1001 an	d Title 43 U.S	.C. Sectio	n 1212, make	it a crime for ar	ny person	n knowingly	and willfully to	make to any department or agen	cy of the United States any

(Continued on page 3)

(Form 3160-4, page 2)



### **INSTRUCTIONS**



GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

#### **NOTICES**

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

ADDRESS: RT. 3 BOX 3630

OPERATOR: NEWFIELD PRODUCTION COMPANY

N2695

OPERATOR ACCT. NO.

**ENTITY ACTION FORM - FORM 6** 

MYTON, UT 84052 -430135001 ACTION CODE CURRENT NEW ENTITY NO API NUMBER WELL NAME WELL LOCATION EFFECTIVE DATE COUNTY 43-047-40LIT Α 99999 4301335011 HANCOCK 2-26-4-1 **NWNE** 26 4S 1W DUCHESNE 7/24/2009 WELL 1 COMMENTS: ACTION CURRENT API NUMBER WELL NAME WELL LOCATION SPUD **EFFECTIVE** CODE ENTITY NO. ENTITY NO. QQ SC COUNTY DATE DATE Α 99999 4301333969 FEDERAL 12-9-9-16 9S 16E DUCHESNE NWSW 7/27/2009 ACTION CODE CURRENT ENTITY NO. API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE ENTITY NO. COUNTY **BLACKJACK FEDERAL** 99999 12704 4301333921 L-4-9-17 **SWNE** 95 17E DUCHESNE 7/28/2009 BHL = SWNE CURRENT ENTITY NO. API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO COUNTY DATE DATE GREATER BOUNDARY IL 99999 12391 4301334070 N-29-8-17 SENW 29 17E DUCHESNE 7/23/2009 BHL = SENW ACTION NEW API NUMBER WELL LOCATION SPUD **EFFECTIVE** CODE ENTITY NO. ENTITY NO. QQ sc TP RG COUNTY DATE DATE

WELL 5 COMMENTS

В

В

ACTION	CURRENT	NEW	API NUMBER	WELL NAME				OCATION	\$PUD	EFFECTIVE	
CODE	ENTITY NO	ENTITY NO			00	SC	TΡ	RG	COUNTY	DATE	DATE
						1 1					
								1			
					1					1	1

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A I new entity for new well (single well only)
- B well to existing entity (group or unit well)
- C from one existing entity to another existing entity
- D well from one existing entity to a new entity
- E ther (explain in comments section)

RECEIVED JUL 3 0 2009

Jentri Park Signatu

Production Clerk

07/31/09 Date

NOTE Use COMMENT section to explain why each Action Code was selected

DIV. OF OIL, GAS & MINING

•	

	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING										
SUNDRY	NOTICES A	ND REP	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to dri		epen existing wells l	below current bottom-	hole depth, reenter plugged	7. UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL: OIL WELL		OTHER	O DRIED Rollin for su	оп ргорозив.	8. WELL NAME and NUMBER: HANCOCK 2-26-4-1						
2. NAME OF OPERATOR:			<u></u>		9. API NUMBER:						
NEWFIELD PRODUCTION COM	PANY				4301350011- 43 047 40617						
3. ADDRESS OF OPERATOR:	10. FIELD AND POOL, OR WILDCAT:										
Route 3 Box 3630	city Myton	STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE						
4. LOCATION OF WELL: FOOTAGES AT SURFACE:	COUNTY: UINTAH										
OTR/OTR, SECTION, TOWNSHIP, RANGE.	MERIDIAN: NWNE, 26,	T4S, RIW			STATE: UT						
II. CHECK APPROP	PRIATE BOXES	TO INDICAT	E NATURE	OF NOTICE, RE	PORT, OR OTHER DATA						
TYPE OF SUBMISSION			TY	PE OF ACTION							
	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION						
NOTICE OF INTENT	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WELL						
(Submit in Duplicate)	CASING REPAIR		NEW CONST		TEMPORARITLY ABANDON						
Approximate date work will	I <u>=</u>	IO DI ANG	OPERATOR		TUBING REPAIR						
	CHANGE TO PREVIOU	IS PLANS	=		VENT OR FLAIR						
	CHANGE TUBING		PLUG AND		_						
SUBSEQUENT REPORT	CHANGE WELL NAME	Ē	☐ PLUG BACK		WATER DISPOSAL						
(Submit Original Form Only)	CHANGE WELL STAT	US	PRODUCTIO	N (START/STOP)	WATER SHUT-OFF						
Date of Work Completion:	COMMINGLE PRODUC	CING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: - Weekly Status Report						
08/12/2009	CONVERT WELL TYPE	E	RECOMPLE	TE - DIFFERENT FORMATIO	И						
1,500 psi. Vernal BLM field a 7.875 hole with fresh wat TIH with Guide shoe, shoe	g # 1. Set all equipm l, & Roosevelt DOGI er to a depth of 665 jt, float collar, 158 jt 50 sks cement mixe	ent. Pressure M office was no 0'. Lay down d 's of 5.5 J-55, d @ 14.4 ppg 6	test Kelly, TIW, otifed of test. Pt rill string & BHA 15.5# csgn. Set & 1.24 yld. Retu	Choke manifold, & J BHA and tag cem Open hole log w/ @ 6642.47' / KB.	s, volumes, etc. Bop's to 2,000 psi. Test 8.625 csgn to lent @ 405'. Drill out cement & shoe. Drill Dig/SP/GR log's TD to surface. PU & Cement with 300 sks cement mixed @ ment to reserve pit. Nipple down Bop's.						
NAME (PLEASE PRINT) Jim Smith				TITLE_ Drilling Forem	an						
SIGNATURE				DATE 08/12/2009							

(This space for State use only)

**RECEIVED** AUG 2 5 2009

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

		-	5 1/2"	CASING SET AT	·	6642.47	-		
LAST CASING	8 5/8"	SET AT	452.98		OPERATO	R	Newfield	Exploration	Company
DATUM				-	WELL	HANCOC	K 2-26-4-1		
DATUM TO CUT			12	•	FIELD/PRO	OSPECT	Monumer	nt Butte	
DATUM TO BRA				-	CONTRAC	TOR & RIG	G #	NDSI#1	
TD DRILLER		-							,
HOLE SIZE	7 7/8"	•	<del></del>	·					
									······································
LOG OF CASING	STRING:								
PIECES	OD	ITEM - M	AKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing jt			15.5	J-55	LTC	Α	14
1	5 1/2"	Shoe jt			15.5	J-55	LTC	Α	42.45
157	5 1/2"	csg			15.5	J-55	LTC	Α	6586.77
1		guide shoe							0.6
1		float collar							0.65
						l			
CASING INVENT	TORY BAL.		FEET	JTS	TOTAL LE	NGTH OF	STRING		6644.47
TOTAL LENGTH	OF STRIN	G	6644.47		-	OFF PIEC			14
LESS NON CSG	. ITEMS		15.25		d		CUT OFF CS	SG .	12
PLUS FULL JTS	. LEFT OUT		168.87	4	CASING S	ET DEPTH			6,642.47
	TOTAL		6798.09	4	<b></b>				
TOTAL CSG. DE	L. (W/O TH	IRDS)	6797.89	162	COMPA	ARE			
7	riming .				_				
BEGIN RUN CS	G.	Spud	3:30 AM	8/11/2009	-		OB		
CSG. IN HOLE			7:30 AM	8/11/2009	-		URFACE		
BEGIN CIRC			7:45 AM	8/11/2009	RECIPRO	CATED PIF	Yes		
BEGIN PUMP CI	MT		8:57 AM	8/11/2009	_				

9:55 AM

10:21 AM

BEGIN DSPL. CMT

PLUG DOWN

8/11/2009

8/11/2009

BUMPED PLUG TO 2317



\*



CEMENT USED		CEMENT COMPANY- BJ							
STAGE	# SX	CEMENT TYPE & ADDITIVES							
1	300	PLII+3%KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF 11 ppg 3.54 yeild							
2	400	50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L 14.4 ppg 1.24 yeild							
CENTRALIZER &	& SCRATCH	HER PLACEMENT SHOW MAKE & SPACING							
Middle first top	of first top	of second for a total of 20							
	•								

COMPANY REPRESENTATIVE	Jim Smith	DATE	8/11/2009
COMPAINT REFINESEMENTATIVE	Ollii Olliitti	 	

Form 3169-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT A	AD I UC

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. I		erial No.					
la. Type of Well  Gas Well  Other											_	6. If Indian, Allottee or Tribe Name					
b. Type o	of Well of Completic	on: 🔽	New V	Vell	Work Ove	r Deepen	Plug Back	☐ Dif	ff. Resvr.	,			NA	NA			
			Other:			., <u>.</u>								7. Unit or CA Agreement Name and No. FEE			
2. Name of Operator NEWFIELD EXPLORATION COMPANY											8. I	ease N	ame and Wel	ll No.			
												NCOC AFI We	K 2-26-4-1 Il No.				
	1401 17Th				R, CO 80202		(	(435)646	5-3721				43-	01 <del>3-5</del> (	<del>२०११ ५</del>		547-40bl
4. Location of Well (heport totallors dealty and in decorations of the last of												nd Pool or Ex		tory			
At surfa	וית ב	Ni &	876   846' F	FEL FI (NIV	//NE) SEC	. 26, T4S, R1W	,						11	Sec. T	R. M., on	Block	and
	730 1	INL G	1040 1	LL (144)	// <b>IL</b> / OLO	. 20, 140, 1(1)								Survey	or Area	. 26, T	4S, R1W
At top p	rod. interva	l report	ed belo	W											or Parish		13. State
		-											UIN	ITAH		- 1	UT
At total of 14. Date S	depth 665			15. Date	T.D. Reach	ed	16. 1	Date Com	pleted 0	9/02/2	2009		17.	Elevati	ons (DF, RK	B, RT	, GL)*
07/29/20	09			08/11/2	2009		[	D&A	Ī <b>∏</b> R	Ready to	Prod.	1 101 -			5079' KB		
18. Total I		D 66 VD	50'		119. Pi		MD 6536' TVD			20. De	epth Bri	dge Plug	Set:	MD TVD			
	Electric & O	ther Me			n (Submit co	opy of each)					as well		ZIN		Yes (Subm Yes (Subm		
DUAL IN	D GRD, S	P, CO	MP. D	ENSITY	COMP. N	EUTRON,GR,	CALIPER,	CMT BO	ND		as DST irectiona	run? il Survey	<b>√</b>		Yes (Subm		
23. Casin	g and Liner	Record	(Repo	rt all stri	ngs set in we	ell)	Ctoro C	ementer	l No	of Sks.	g,	Chierr	Vol	<u> </u>			<del></del>
Hole Size	Size/G	rade	Wt. (#	/ft.)	Top (MD)	Bottom (MD		pth		of Cem			rry Vol. BBL) Cen		nent Top*		Amount Pulled
12-1/4"	8-5/8"	J-55	24#			450'			+	CLASS G							
7-7/8"	5-1/2" 、	J-55	15.5#	: -		6642'			300 PI					80'		<u> </u>	
	<b>_</b>								400 50	)/50 P	OZ					-	
<del></del>							-										
						+											
24. Tubing	Record															<u> </u>	
Size	Depth	Set (M			pth (MD)	Size	Depth Se	et (MD)	Packer I	Depth (N	MD)	Size	e	Dep	th Set (MD)	+	Packer Depth (MD)
2-7/8" 25. Produc	EOT@		0'  TA	@6220	)'		26. Pe	rforation	Record								
	Formatic				Тор	Bottom		forated In				ze		Ioles		Per	f. Status
A) GREEI		_					<del></del>	(CP3,2,1,.5)see below					3 36				
B) GREE								(LODC) 5862-68'			.43"		3		18		
C) GREE							(D2) see below (GB6) see below			-+	.43"			3 33			
D) GREE 27. Acid, F		atment	Cemer	t Squeez	e. etc.		(GDO) S	ee neiov	v		.70		3   00				
ZI. Acid, I	Depth Inter		, come						Amount a								
6156-6274						own casing w/						ightnin	g 17 fra	c fluid	l <b>.</b>		
5862-586				1	<del> </del>	s of 20/40 sar											
5396-5416						t's of 20/40 sar t's of 20/40 sar									<del></del>		
4897-4920 28. Product		al A		Tract	W 23,302 <del>11</del>	-3 01 20140 3ai	IG 111 400 DE	no or Eig	Titi ining	11 1140	, iidid.						
Date First		Hours		st	Oil		Water BBL	Oil Grav Corr. Al		Gas Grav			action M		16' v 20' ne	asav Cti	rl Hydrlc RHAC
Produced		Testec	ı Pr	oduction	1	1 1		Coll. Al		Ola	vity	pun		1/2 \	10 X 20 110	W Ou	irriyano mino
09/02/09	09/26/09 Tbg. Press.		24	Hr.	Oil	_ <u>                             </u>	7 Water	Gas/Oil		Wel	1 Status						
Choke Size	Flwg.	Press.		ite	BBL		BBL	Ratio			ODUC						
	SI		-	<b>→</b>													
28a. Produc	tion - Interv	/al B			<u> </u>	J											
Date First		Hours Tested	Te Dr	st oduction	Oil BBL		Water BBL	Oil Grav Corr. Al		Gas Grav		Produ	iction M	lethod			
Produced		Lesica	- I					0.1.71	-		- 1-7				Þ	Fr	EIVED
Choke	Tbg. Press.	Csg	24	Hr.	Oil	Gas	Water	Gas/Oil		Well	1 Status	1					EIVED
	Flwg.	Press.	Ra		BBL		BBL	Ratio							ſ	CT	1 4 2009
	SI		-	<b>→</b>													- • 2003

	•										
	uction - Inte	Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production Method	
Produced	Test Date	Tested	Production	BBL	MCF	BBL		r. API	Gravity		
Choke	Tbg. Press.	. Csg.	24 Hr.	Oil	Gas	Water	Gas	Oil	Well Status		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Rati	o			
28c. Prod	uction - Inte	rval D		1							
Date First		Hours	Test	Oil	Gas	Water		Gravity :. API	Gas Gravity	Production Method	
Produced		Tested	Production	BBL	MCF	BBL					
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas		Well Status		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Rati	0			
29. Dispo	sition of Ga	s (Solid, u	sed for fuel, ve	nted, etc.,	)						
USED FOR	R FUEL										
30. Sumn	nary of Porc	ous Zones	(Include Aqui	fers):			***		31. Formation	on (Log) Markers	
Show a includi	ng depth int	t zones of terval teste	porosity and c	ontents thed, time to	ereof: Cored ol open, flow	intervals and all ing and shut-in p	drill-ste pressure	em tests, s and	GEOLOGI	CAL MARKERS	
										N	Тор
For	nation	Тор	Bottom		Des	criptions, Conte	nts, etc.			Name	Meas. Depth
				-					GARDEN GUI		4326' 4512'
									GARDEN GUI POINT 3	LCH 2	4635' 4930'
									X MRKR Y MRKR		5148' 5178'
									DOUGALS CI BI CARBONA		5311' 5617'
									B LIMESTON CASTLE PEA		5751' 6139'
									BASAL CARB TOTAL DEPTI	ONATE H (LOGGERS)	6548' 6635'
		•	e plugging pro								
21.92" p	en, EXP-3 # 3: Perfo	319-331 rate D2	: 3 /Titan) w -Sds @ 5414	spf for to -16', 540	tal of 36 sho 7-09', 5396	0-02', CP1 sd ots. -5401' w/ 3 sp 7-4902' w/ 3 s	f for to	tal of 27 sh	ots.	56-58' w/ 3 1/8" slick guns	(19 gram, .49" EH, 120°,
33. Indica	ate which ite	ms have t	een attached b	y placing	a check in the	e appropriate box	xes:				
☐ Ele	ctrical/Mech	anical Log	s (1 full set req	d.)		Geologic Repor	t	DST R	eport	☐ Directional Survey	
Sur	dry Notice fo	or plugging	g and cement ve	rification		Core Analysis		Other:			
					rmation is cor	nolete and corre	ct as de	termined from	m all available re	ecords (see attached instruction	s)*
	lame (please			11110		r ama 40110	Title	Productio		•	
	ignature	am	VI Lee	ر 				10/08/200			
Title 18 U	S.C. Sectio	n 1001 an	nd Title 43 U.S	.C. Section	n 1212, make	it a crime for an	y perso	n knowingly	and willfully to	make to any department or age	ncy of the United States any
false ficti	tions or fran	idulent sta	tements or ren	resentatio	ns as to any m	natter within its j	iurisdict	ion.			

(Continued on page 3)

(Form 3160-4, page 2)



## **INSTRUCTIONS**



GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ÎTEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

#### **NOTICES**

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

ADDRESS: RT. 3 BOX 3630

OPERATOR: NEWFIELD PRODUCTION COMPANY

N2695

OPERATOR ACCT. NO.

**ENTITY ACTION FORM - FORM 6** 

MYTON, UT 84052 -430135001 ACTION CODE CURRENT NEW ENTITY NO API NUMBER WELL NAME WELL LOCATION EFFECTIVE DATE COUNTY 43-047-40LIT Α 99999 4301335011 HANCOCK 2-26-4-1 **NWNE** 26 4S 1W DUCHESNE 7/24/2009 WELL 1 COMMENTS: ACTION CURRENT API NUMBER WELL NAME WELL LOCATION SPUD **EFFECTIVE** CODE ENTITY NO. ENTITY NO. QQ SC COUNTY DATE DATE Α 99999 4301333969 FEDERAL 12-9-9-16 9S 16E DUCHESNE NWSW 7/27/2009 ACTION CODE CURRENT ENTITY NO. API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE ENTITY NO. COUNTY **BLACKJACK FEDERAL** 99999 12704 4301333921 L-4-9-17 **SWNE** 95 17E DUCHESNE 7/28/2009 BHL = SWNE CURRENT ENTITY NO. API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO COUNTY DATE DATE GREATER BOUNDARY IL 99999 12391 4301334070 N-29-8-17 SENW 29 17E DUCHESNE 7/23/2009 BHL = SENW ACTION NEW API NUMBER WELL LOCATION SPUD **EFFECTIVE** CODE ENTITY NO. ENTITY NO. QQ sc TP RG COUNTY DATE DATE

WELL 5 COMMENTS

В

В

ACTION	CURRENT	NEW	API NUMBER	WELL NAME				OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO	ENTITY NO			00	sc	TΡ	RG	COUNTY	DATE	DATE
						1 1					
								1			
					1						1

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A I new entity for new well (single well only)
- B well to existing entity (group or unit well)
- C from one existing entity to another existing entity
- D well from one existing entity to a new entity
- E ther (explain in comments section)

RECEIVED JUL 3 0 2009

Jentri Park Signatu

Production Clerk

07/31/09 Date

NOTE Use COMMENT section to explain why each Action Code was selected

DIV. OF OIL, GAS & MINING

Sundry Number: 48836 API Well Number: 43047406170000

			FORM 9				
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	S					
	DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: Fee				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HANCOCK 2-26-4-1						
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43047406170000						
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0730 FNL 1876 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 26 Township: 04.0S Range: 01.0W Meric	lian: U	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
3/14/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	New construction				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT Date of Spud:	<u>_</u>						
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION				
Date or Spud:	▼ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON				
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	l pertinent details including dates, o	depths, volumes, etc.				
	es to – perforate the C Sand.		Approved by the				
5560-5620	) within the current Green Riv	ver Formation.	Utah Division of Oil, Gas and Mining				
			Date: March 18, 2014				
			By: Dork Out				
			•				
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE					
Mandie Crozier	435 646-4825	Regulatory Tech					
SIGNATURE N/A		<b>DATE</b> 3/14/2014					